

ABSTRACT

5           Flexible materials substantially resistant to the growth of microorganisms in  
aqueous systems comprising fluoropolymers such as TEFLON bonded to polymeric  
substrates derived from polymeric blends comprising thermoplastic polyurethanes, olefin  
copolymers, maleic anhydride-olefin copolymers, olefin-vinyl acetate copolymers and  
phenolic resins. The fluoropolymers are bonded e.g. laminated onto the polymeric  
10 substrates e.g. by coextrusion and used in the preparation of tubes, hoses, covers and  
liners to inhibit microbial growth on surfaces submerged in water.